

LISTING OF CLAIMS

1-8. Canceled

9. (Currently Amended) A material for use in making tile products comprising:

- a first layer including silica sand ~~and particles pre-coated with~~ phenolic resin, ~~said first layer including pores therein~~ forming a layer having fused-together particles with pores between the particles;
- a second layer overlying the first layer, said second layer including an aliphatic polymer and a resilient material; and
- a third layer overlying the second layer, said third layer including an aliphatic polymer, silica sand and silica flour.

10. (Previously Presented) The material of claim 9 wherein the silica sand of the first layer has a particle size of about 60 mesh.

11. (Previously Presented) The material of claim 9 wherein the phenolic resin is present in an amount of about 3 to 5 percent by weight of the silica sand of the first layer.

12. Canceled

13. Canceled

14. (Currently Amended) The material of claim ~~13~~ 9 wherein the second layer further comprises a catalyst.

15. (Previously Presented) The material of claim 9 wherein the aliphatic material of the second layer comprises an epoxy.

16. (Previously Presented) The material of claim 15 wherein the resilient material of the second layer comprises one of an elastomer and a flexibilizer.

17. (Previously Presented) The material of claim 16 wherein the elastomer comprises rubber.

18. (Previously Presented) The material of claim 17 wherein the rubber comprises rubber particles having a particle size of about 60 mesh.

19. (Previously Presented) The material of claim 9 wherein the second layer has a thickness of about 20-30 mils.

20. (Previously Presented) The material of claim 9 wherein the aliphatic material of the third layer comprises an epoxy.

21. (Previously Presented) The material of claim 9 wherein the third layer further comprises colored quartz particles distributed therein.

22. (Previously Presented) The material of claim 21 wherein the colored quartz particles have a particle size of about 28 mesh.

23. (Previously Presented) The material of claim 9 wherein the third layer has a thickness of about 40-60 mils.

24. (Previously Presented) The material of claim 9 further comprising a fourth layer overlying the third layer, said fourth layer including a clear aliphatic polymer.

25. (Previously Presented) A laminate material for use in the production of tiles comprising:

- a base layer including silica sand ~~and~~ particles pre-coated with phenolic resin, said first layer including fused-together particles with interstitial spaces ~~therein~~ between the particles;
- a second layer bonded to the base layer, said second layer including an epoxy resin and elastomeric particles; and
- a third layer overlying the second layer, said third layer including an epoxy resin, silica sand and silica flour.

26. Canceled

27. (Previously Presented) The material of claim 25 wherein the third layer further comprises colored quartz particles distributed therein.

28. (Previously Presented) The material of claim 25 further comprising a fourth layer overlying the third layer, said fourth layer including a clear aliphatic polymer.